#### Message

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**Sent**: 3/22/2017 9:20:37 PM

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Subject: Spot check on IDEM

## Are routine data invalidated when QC checks are marked as invalid?

These seem to be mixed. The majority of sites do not have any routine data invalidated before the checks, despite having a comment from IDEM indicating they believe the check had failed.

## Are routine data invalidated in the hour when the QC check is run?

This site has a point listed as failing, but has no routine data invalidated during the time of the check. 18–141–0016–44201–1 20140920

# Are all checks over 7% in AQS also in the state submitted file?

This check is in AQS, not in the state file and has a percent difference of 9%. 18-071-0001 20140814

# Do any checks from the state files explain gaps in blocks we identified?

A checks listed by IDEM are at the beginning of the blocks below, but I would expect them in the middle to explain data that were invalidated between two other checks.

18-163-0021-44201-1: 2014-05-03 to 2014-06-05 18-163-0021-44201-1: 2014-06-05 to 2014-06-27

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